

AMENDMENTS TO THE DRAWINGS:

The attached sheet of drawings includes changes to Figure 2. This sheet, which includes Figures 1 and 2, replaces the original sheet including Figures 1 and 2.

Figure 2 has been modified to include references to individual processing blocks 54, 56, and 58.

It is believed that these modifications, along with the amendments made to the specification, overcome the Examiner's objection to the drawings and to the specification.

Attachment: Replacement Sheet – ONE.

REMARKS

The Examiner has rejected independent claims 1 and 12 under 35 U.S.C. § 103(a) as being unpatentable over Jaffe (U.S. Patent 5,781,461) in view of Anonymous (Research Disclosure 371051).

This rejection is respectfully traversed. With respect to Claim 1, the Examiner has suggested that the interpolator of Jaffe is a sample rate converter. This suggestion is respectfully traversed. Jaffe discloses that “[e]ach reader may include an interpolation filter, such as an allpass filter, so that the delay line length associated with each note can be a non-integer value.” An interpolation filter does not receive a “data stream at a first sample rate converter at a first consumption rate and generat[e] a first output data stream at an output sample rate” as recited in Claim 1. As described in the specification, the sample rate converter “**includes** an interpolation filter to allow for the instantaneous value of the signal to be determined at any arbitrary point between samples, as is necessary when a different sampling rate is introduced due to the non-coincidence of sample times within the converter,” an interpolation filter is not a sample rate converter.

Therefore, Jaffe combined with Anonymous does not disclose “receiving the first data stream at a first sample rate converter at a first consumption rate and generating a first output data stream at an output sample rate,” and Claim 1 is believed to be allowable.

Similarly, Claim 12 recites a “sample rate converter operable to receive the first audio samples from the buffer at a first consumption rate and generate a first output data stream at an output sample rate,” and therefore is believed to be allowable for the reasons described above.

Claims 2-11 depend from Claim 1 and Claims 13-17 depend from Claim 12 and therefore are believed also to be allowable for the reasons described above.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,

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